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JUL 05 2006

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REMARKS

The Office Action of April 5, 2006 was received and carefully reviewed. Reconsideration and withdrawal of the currently pending rejections are requested for the reasons advanced in detail below.

Claims 1-14 and 17-20 were pending prior to the instant amendment. By this amendment, claims 1, 4-7, 9-11, 13 and 19-20 are amended.

Addressing the Office Action, the Abstract is objected to, and claims 5, 7 and 10 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinct distinctly claim the subject matter which applicant regards as the invention. Further, claims 1-12 and 15-18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Zhuang et al. (U.S. Patent No. 6,602,395 B1) in view of Tada et al. in *J. Phys. D: Appl. Phys.*, Vol. 30, pp. 2063-2068 (1997), or Sarker et al. in *Synthetic Metals*, Vol. 113, pp. 151-154 (2000) or Pei et al. in *Macromolecules*, Vol. 33, pp. 2462-2472 (2000), and claims 13, 14, 19 and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Zhuang et al. (U.S. Patent No. 6,602,395 B1) in view of Tada et al. in *J. Phys. D: Apply. Phys.* Vol. 30, pp. 2063-2068 (1997), or Sarkar et al. in *Synthetic Metals*, Vol. 113, pp. 151-154 (2000) or Pei et al. in *Macromolecules*, Vol. 33, pp. 2462-2472 (2000), as applied to claims 1-12 and 15-18 above and further in view of Kamatani et al. (U.S. Publication No. 2003/0059646 A1). These rejections are traversed for the reasons advanced in detail below.

Initially, addressing formal objections, the newly filed Abstract is objected to for including an unclear formula. A new Abstract is submitted herewith to overcome this objection.

Claims 5, 7 and 10 are rejected under 35 U.S.C. 112, second paragraph. In regard to this rejection, Applicants amend claims 5, 7 and 10 to overcome this rejection. Accordingly, Applicants believe this rejection of Claims 5, 7 and 10 should be overcome.

Claims 1-12 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zhang in view of Tada, Sarker or Pei. In regard to this rejection, Applicants note that claims 15 and 16 were canceled in the Amendment filed in January 19, 2006. As a result, this aspect of the rejection is moot.

With regard to claim 1 and the claims depending therefrom, claim 1 is amended in order to overcome the rejection. Specifically, the Examiner asserts that Tada, Sarker or Pei

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teaches a polymer similar to that of the independent Claims 1, 2, 4, 6, 9 and 11, and that it is obvious for the person skilled in the art to utilize polymers similar to those of Tada, Sarker or Pei to provide light emitting display of Zhang.

Applicants, however, contend that the person skilled in the art would not select the polymer of claims 1, 2, 4, 6, 9 and 11 for the electroluminescent material, even if the polymer of Tada, Sarker or Pei is similar to that of claims 1, 2, 4, 6, 9 and 11. This is because the polymer of claims 1, 2, 4, 6, 9 and 11 has difficult solubility since both of the groups R_7 and R_8 are a large structure and do not include a polar group, such as oxygen (O) and sulfur(S). As shown in the Page 2, Line 8-13 of the English specification, it was necessary to solubilize the electroluminescent material, such as the material of Tada, Sarker or Pei. On the other hand, the polymer of claims 1, 2, 4, 6, 9 and 11 can be utilized polymerized by the electrolytic polymerization.

According to the above argument and the amendment, Applicants contend that the rejection of Claim 1 is overcome, and that the rejection of the claims 2, 4, 6, 9 and 11, depending therefrom, is likewise overcome.

Claims 13, 14, 19 and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Zhuang et al. (U.S. Patent No. 6,602,395 B1) in view of Tada et al. in *J. Phys. D: Appl. Phys.* Vol. 30, pp. 2063-2068 (1997), or Sarkar et al. in *Synthetic Metals*, Vol. 113, pp. 151-154 (2000) or Pei et al. in *Macromolecules*, Vol. 33, pp. 2462-2472 (2000), as applied to claims 1-12 and 15-18 above and further in view of Kamatani et al. (U.S. Publication No. 2003/0059646 A1). For the reasons advanced above with respect to claim 1, this rejection should likewise be overcome.

In view of the foregoing, it is respectfully requested that the rejections of record be reconsidered and withdrawn by the Examiner, that claims 1-14 and 17-20 be allowed and that the application be passed to issue.


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If a conference would expedite prosecution of the instant application, the Examiner is hereby invited to telephone the undersigned to arrange such a conference.

Respectfully submitted,


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